UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

05/24/2006

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314 EXAMINER

FANG, JERRY C

ART UNIT PAPER NUMBER

2873

DATE MAILED: 05/24/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,015	12/07/2004	Takahiro Miyagi	275868US6PCT	8751

TITLE OF INVENTION: OBJECTIVE LENS DRIVE DEVICE, OPTICAL PICKUP DEVICE, AND DISK DRIVE DEVICE

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	08/24/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PURLICATION FEE (if required). Blocks I through 5 should be completed

appropriate. All further corrindicated unless corrected b maintenance fee notifications	espondence including the P elow or directed otherwise s.	atent, advance or in Block 1, by (a	ders and notificati) specifying a nev	on of maintenance fees v correspondence address	will be mailed to the current s; and/or (b) indicating a sep	a correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	ADDRESS (Note: Use Block I for a	ny change of address)		Fee(s) Transmittal. The papers. Each addition	f mailing can only be used for his certificate cannot be used al paper, such as an assignment te of mailing or transmission.	for any other accompanying
22850 759 OBLON, SPIVAK 1940 DUKE STREI ALEXANDRIA, V		MAIER & N	EUSTADT, P		ertificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
					· · ·	(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,015	12/07/2004		Takahiro Miy	agi	275868US6PCT	8751
FITLE OF INVENTION: OF	SMALL ENTITY	EVICE, OPTICAI		E, AND DISK DRIVE D	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	08/24/2006
<u> </u>		· ·		· · · · · · · · · · · · · · · · · · ·	٦	00/24/2000
EXAMINER			ART UNIT CLASS-SUBCLASS			
FANG, JE		2873	0.5	359-813000		
CFR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati	address or indication of "Fe ence address (or Change of C 2) attached. on (or "Fee Address" Indicat r more recent) attached. Use	Correspondence	(1) the names of or agents OR, a (2) the name of registered attorn	a single firm (having as ney or agent) and the nament attorneys or agents. It	a member a 2nes of up to	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	E PRINTED ON T	HE PATENT (pri	nt or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified bel 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear ο Γa substitute for fi	n the patent. If an assig- ling an assignment.	nee is identified below, the o	locument has been filed for
(A) NAME OF ASSIGNE	Æ		(B) RESIDENCE	: (CITY and STATE OR	COUNTRY)	
Please check the appropriate	assignee category or categor	ies (will not be pri	inted on the patent	: 🗖 Individual 🗖 C	Corporation or other private gr	oup entity Government
	nclosed: nall entity discount permitted Copies	d)	Payment by cr	amount of the fee(s) is executed the card. Form PTO-203		edit any overpayment, to
5. Change in Entity Status (from status indicated above)				(entrope an exc	at copy or and round.
**	AALL ENTITY status. See 3				ALL ENTITY status. See 37 C	
The Director of the USPTO is NOTE: The Issue Fee and Punterest as shown by the recon	s requested to apply the Issu- blication Fee (if required) w rds of the United States Pate	e Fee and Publicat fill not be accepted nt and Trademark	ion Fee (if any) or I from anyone othe Office.	to re-apply any previous r than the applicant; a reg	sly paid issue fee to the applications are attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature		<u>.</u>		Date		
Typed or printed name				Registration :	No	·
This collection of information application. Confidentiality	n is required by 37 CFR 1.31 y is governed by 35 U.S.C.	1. The information 122 and 37 CFR 1	n is required to obt	tain or retain a benefit by on is estimated to take 12	the public which is to file (an minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	CATION NO. FILING DATE		ATE FIRST NAMED INVENTOR		CONFIRMATION NO.		
10/517,015 12/07/2004		2004	Takahiro Miyagi	275868US6PCT	8751		
22850	7590	05/24/2006		EXAMINER			
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET				FANG, JI	FANG, JERRY C		
				ART UNIT	PAPER NUMBER		
ALEXANDRIA, VA 22314				2873			
				DATE MAILED: 05/24/2000	DATE MAILED: 05/24/2006		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.